

Program EVALPLOT  
(Version 2021-1)

by

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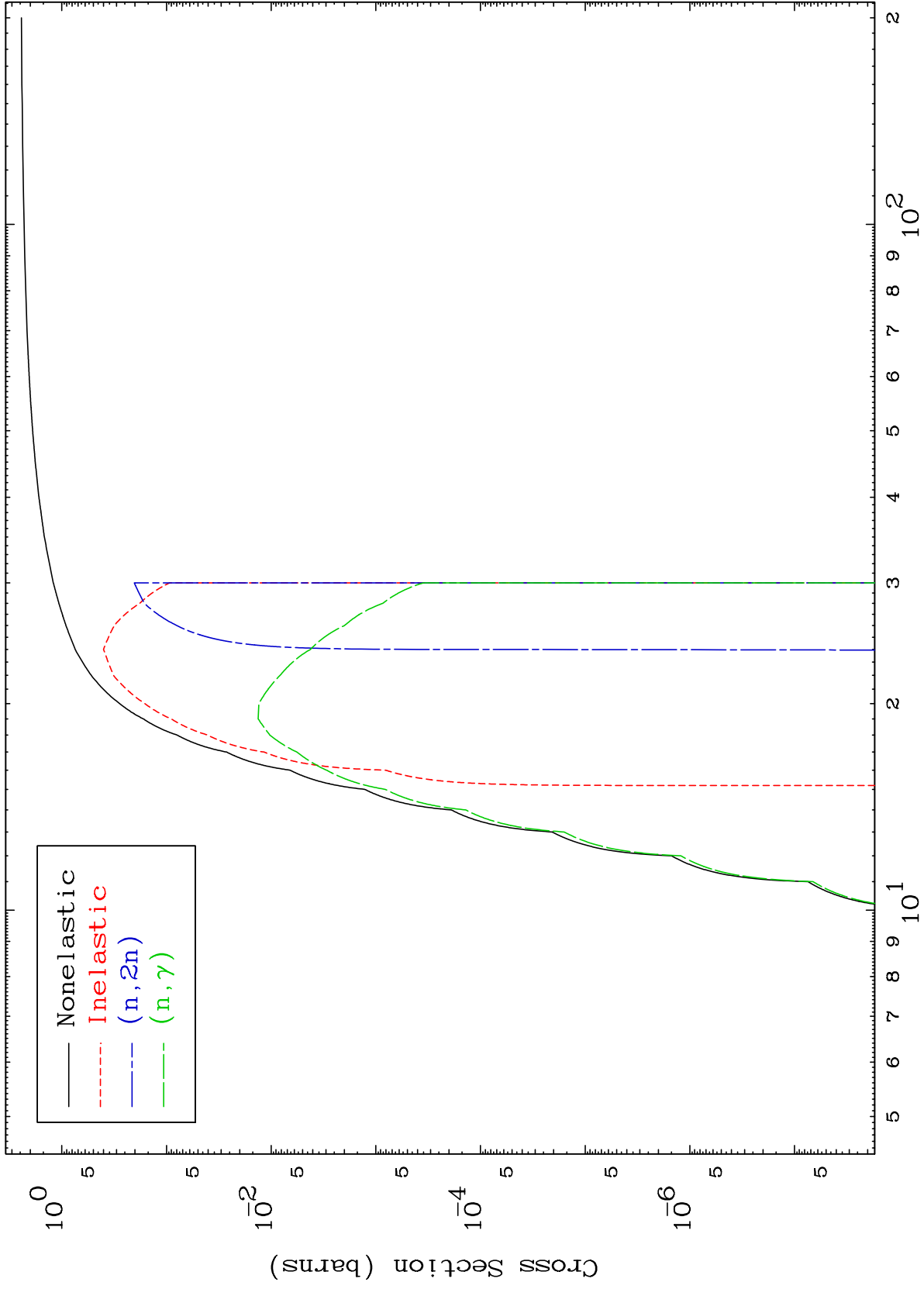
Press Mouse Button to Start

MAT 6684

0 Kelvin Cross Sections

$\alpha$  Major

67-Ho-151m



1

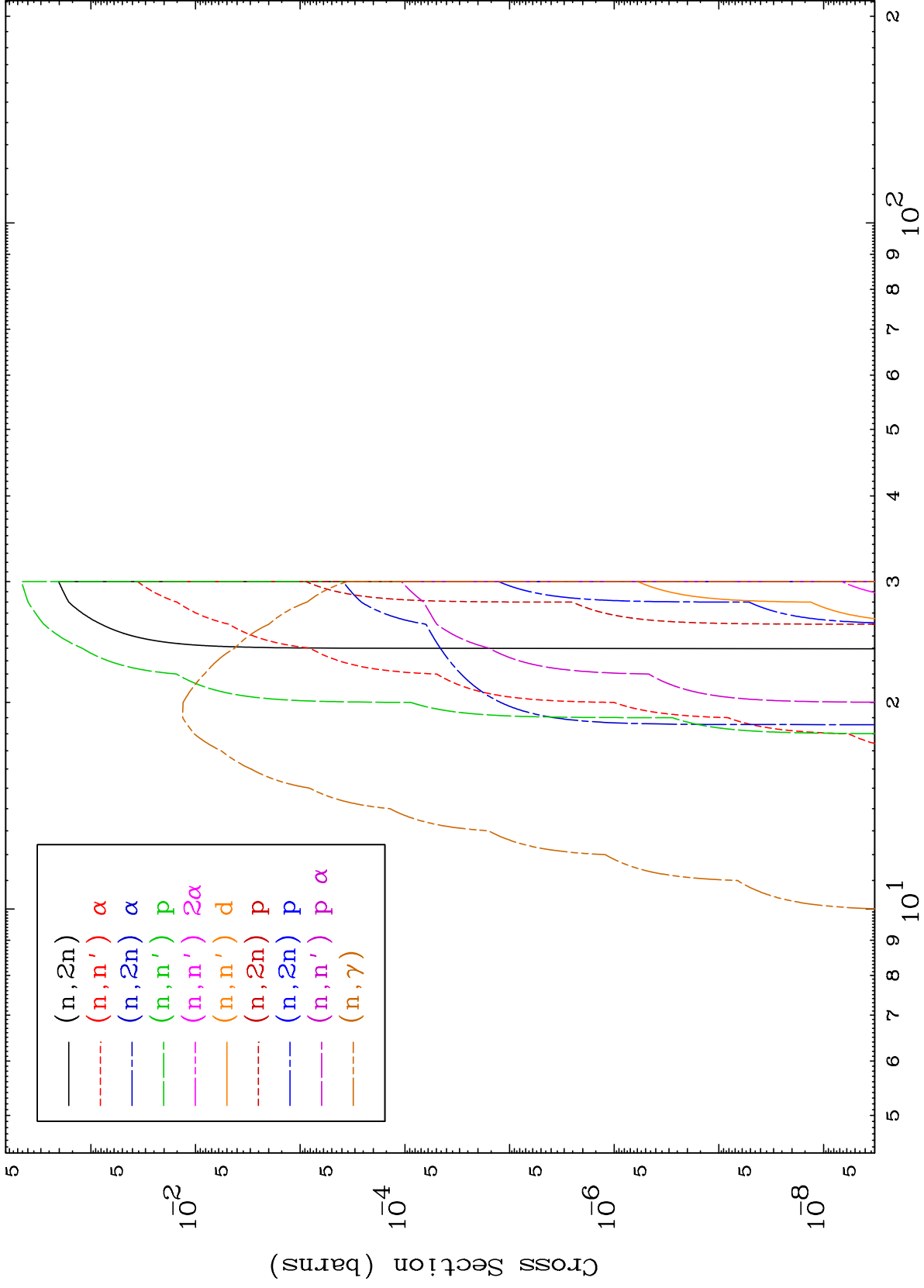
Incident Energy (MeV)

67-Ho-151m

MAT 6684

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

67-Ho-151m



2

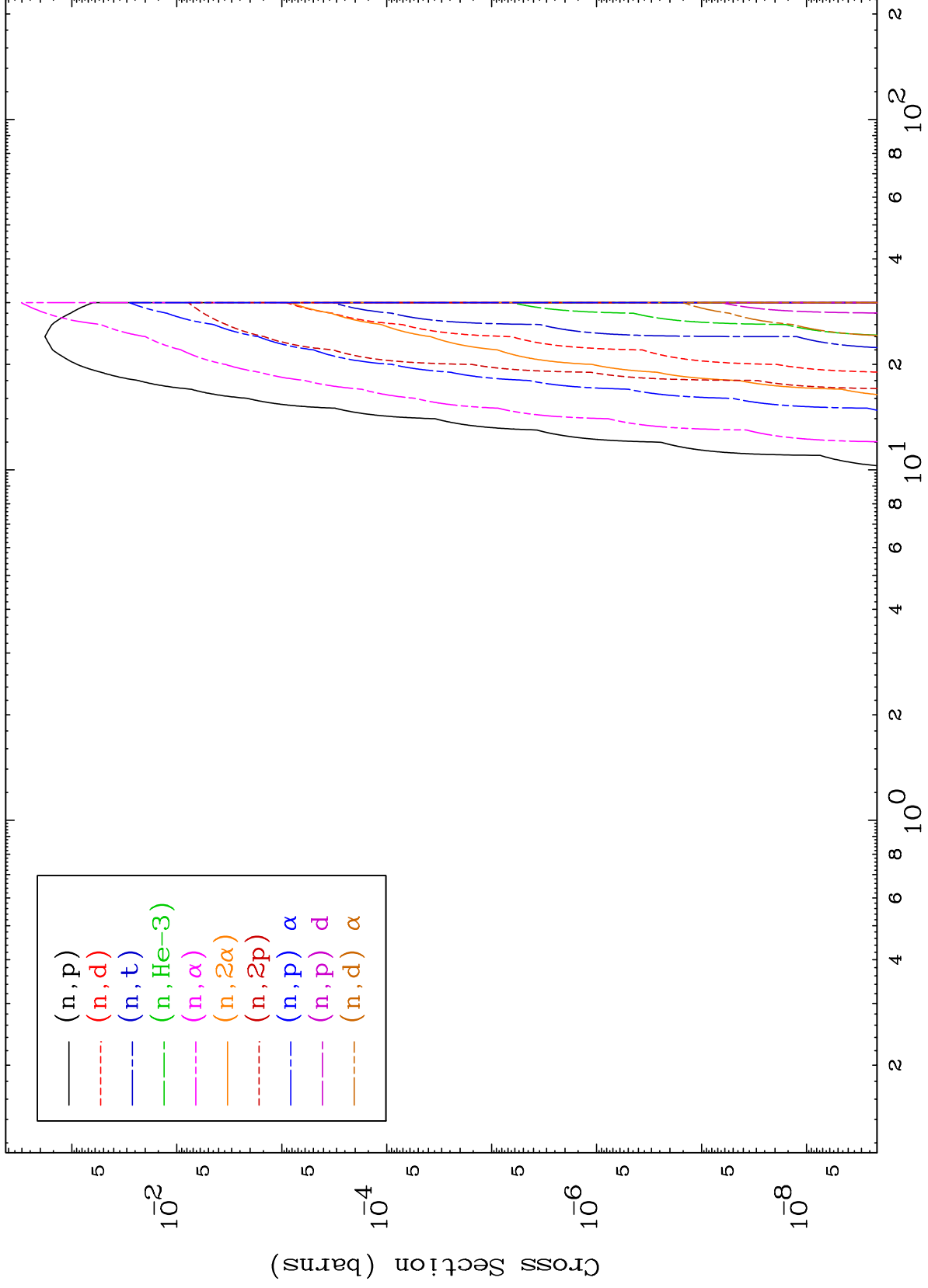
Incident Energy (MeV)

67-Ho-151m

MAT 6684

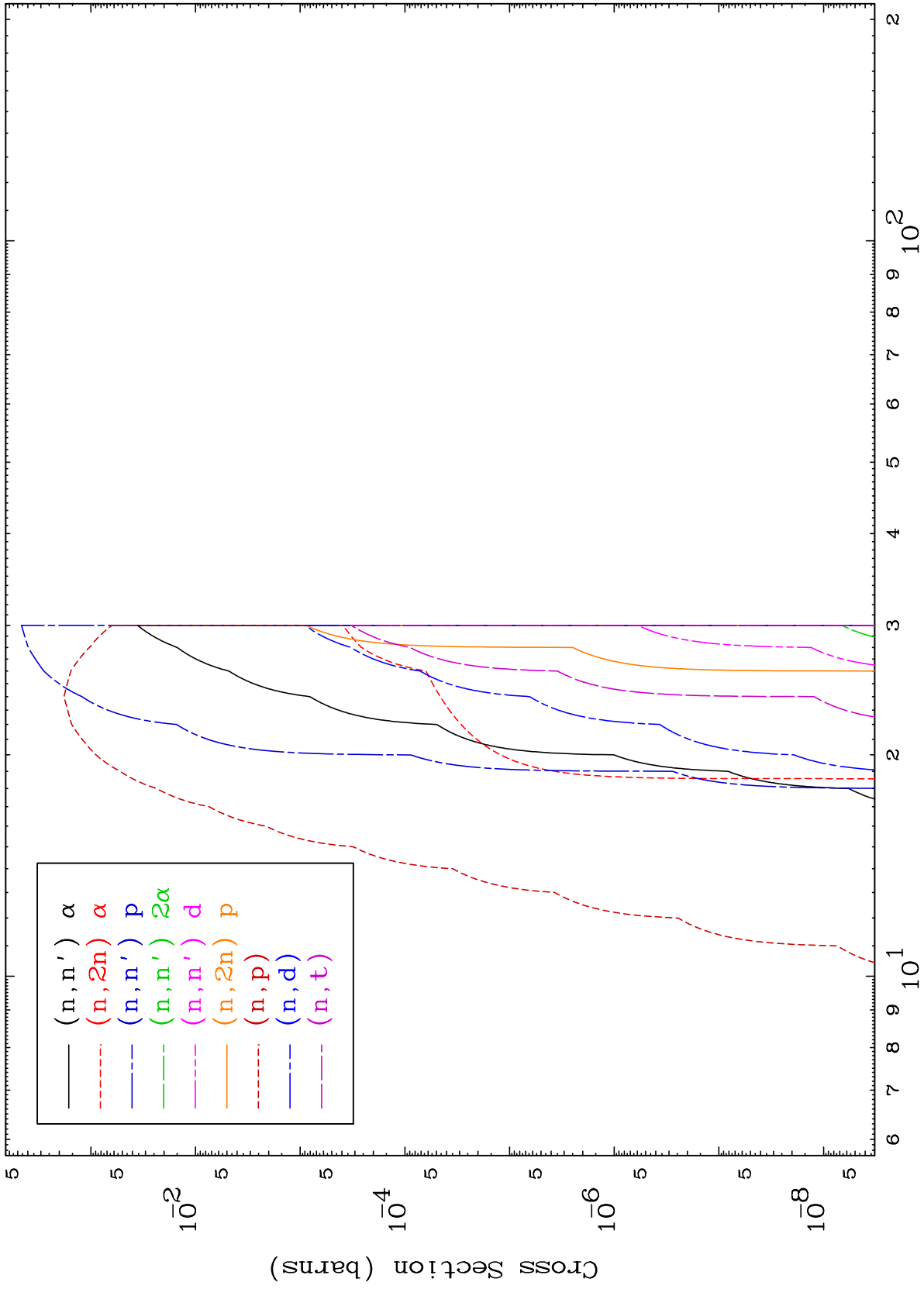
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

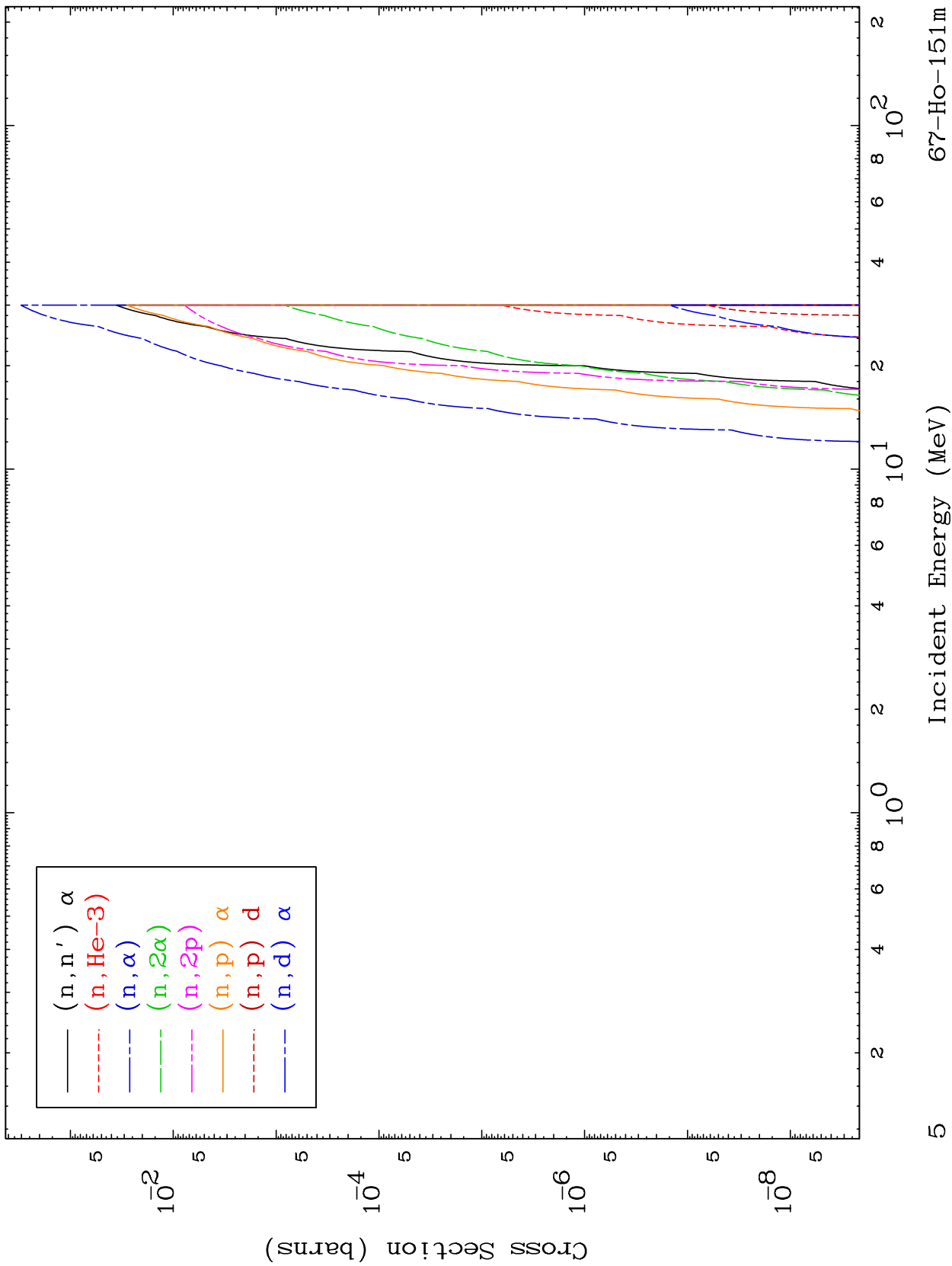
67-Ho-151m



Incident Energy (MeV)

67-Ho-151m



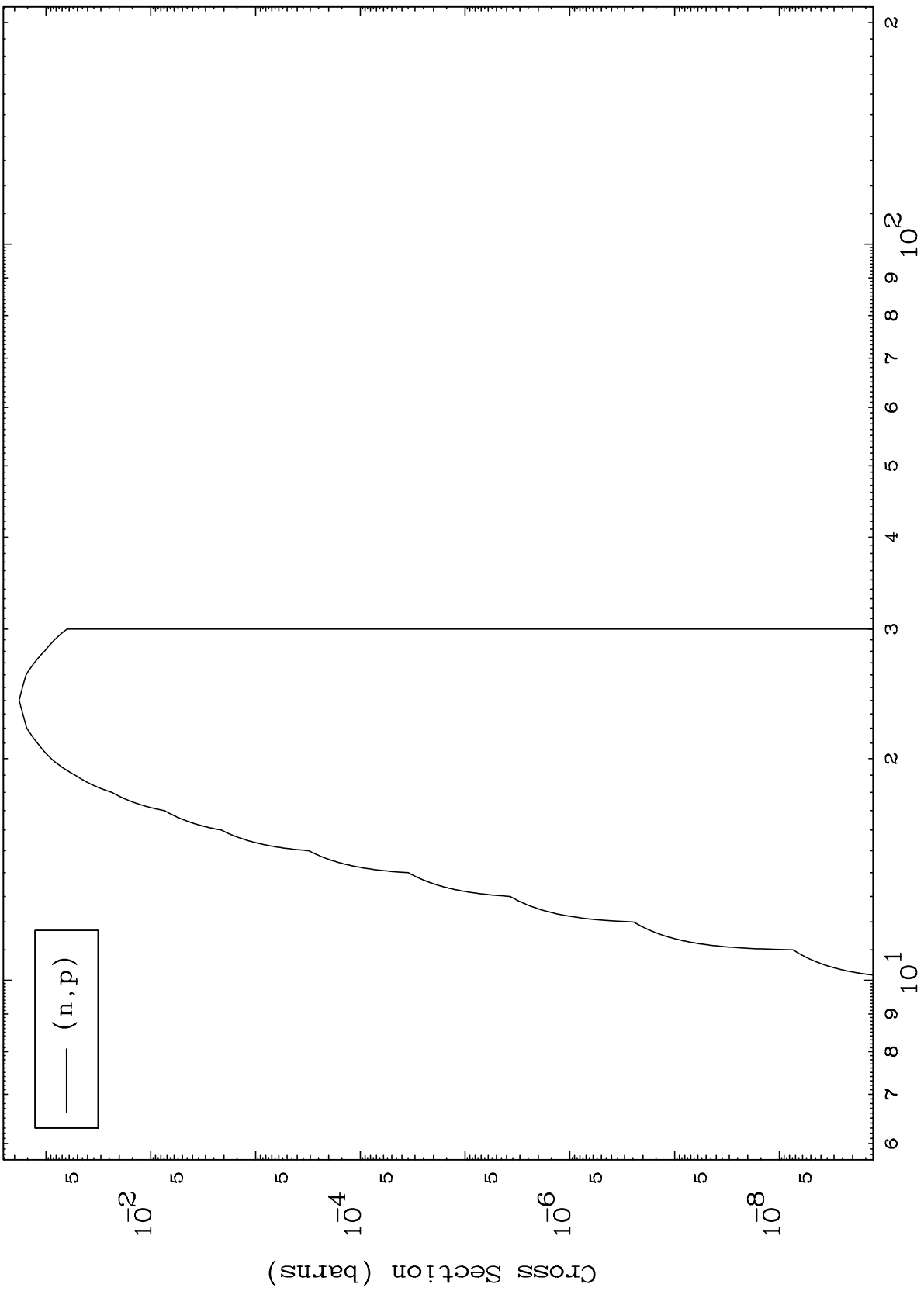


MAT 6684

( $\alpha, p$ ) Levels

67-Ho-151m

0 Kelvin Cross Sections



Incident Energy (MeV)

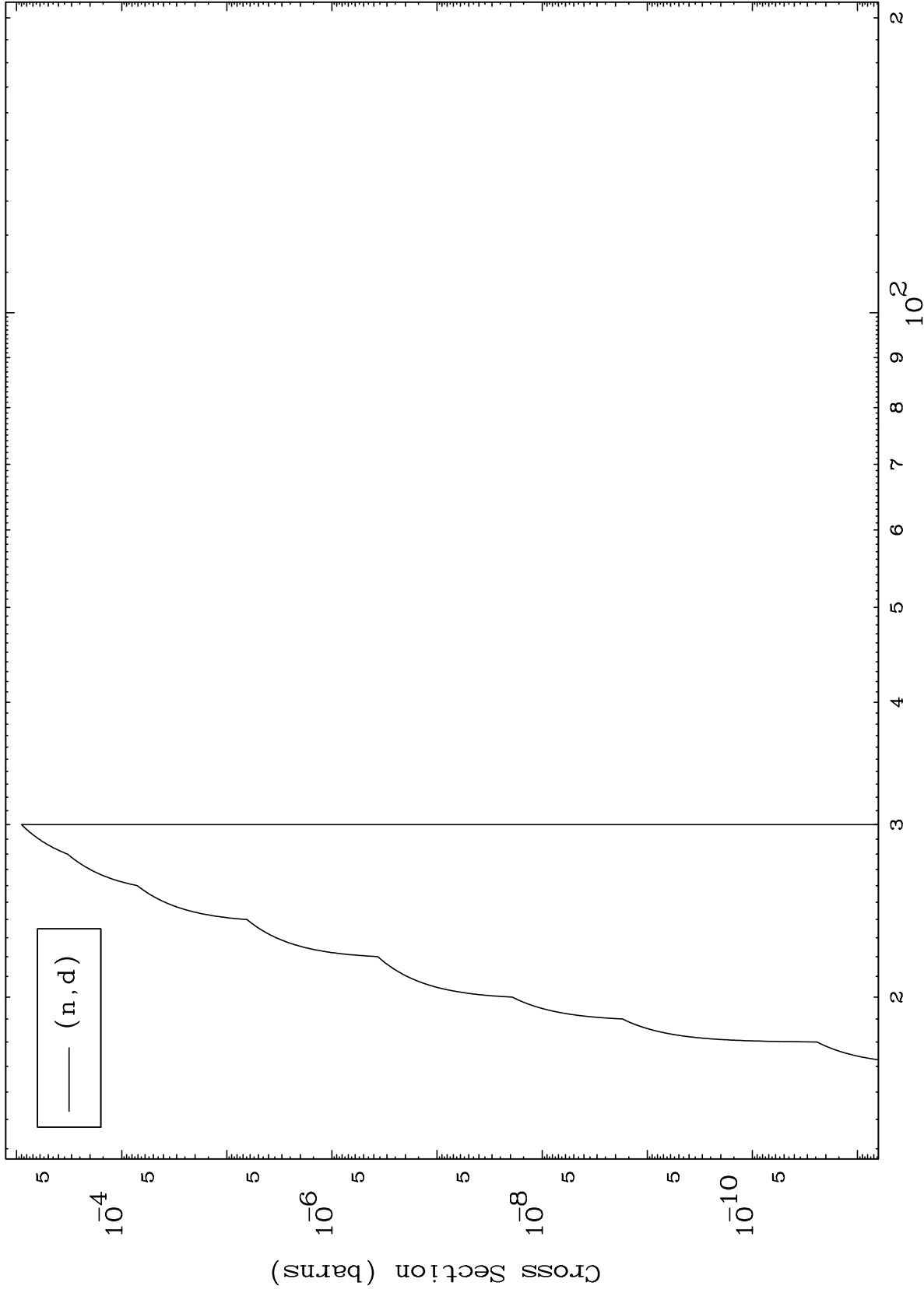
67-Ho-151m

6

MAT 6684

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

67-Ho-151m

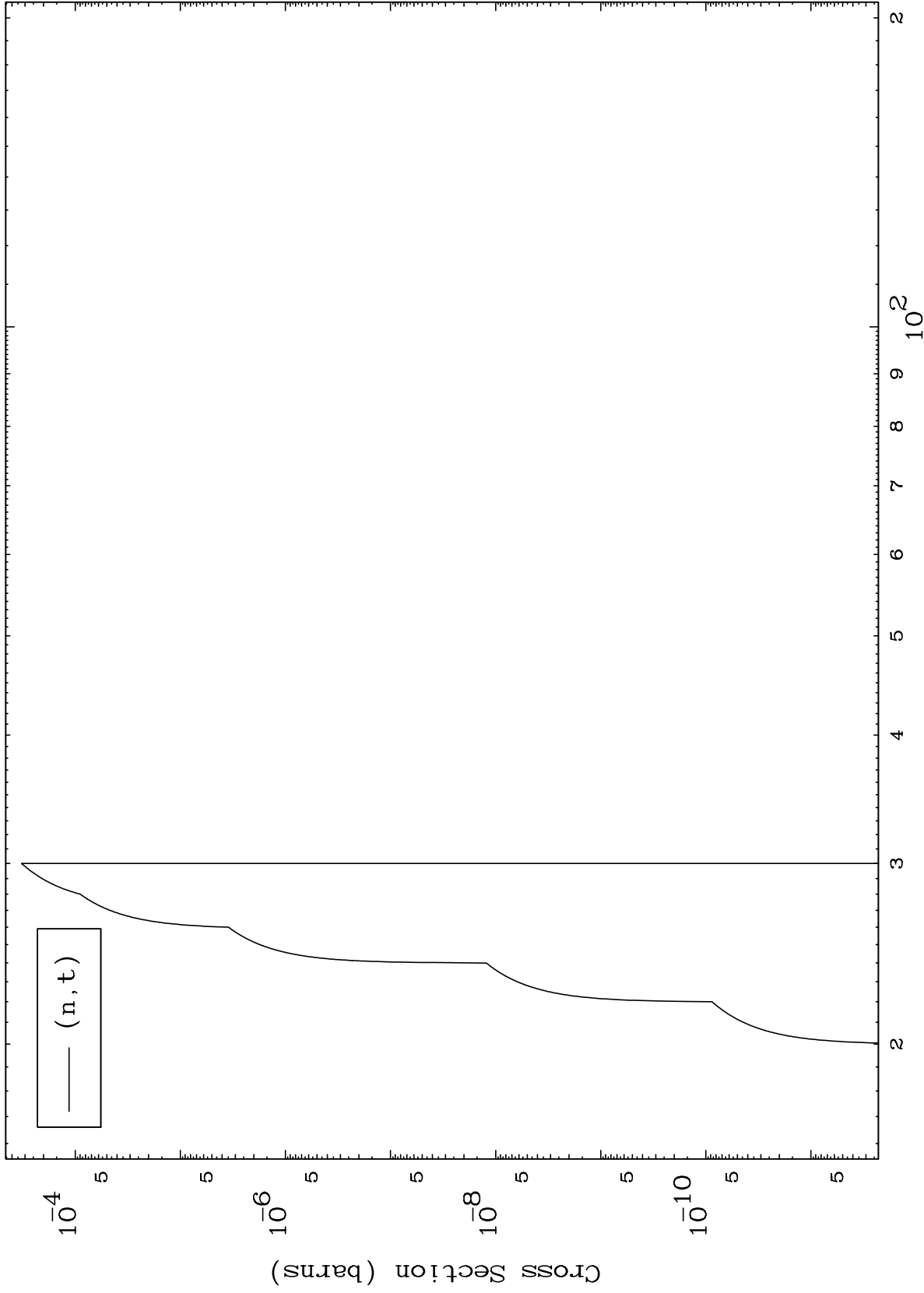




MAT 6684

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

67-Ho-151m



8

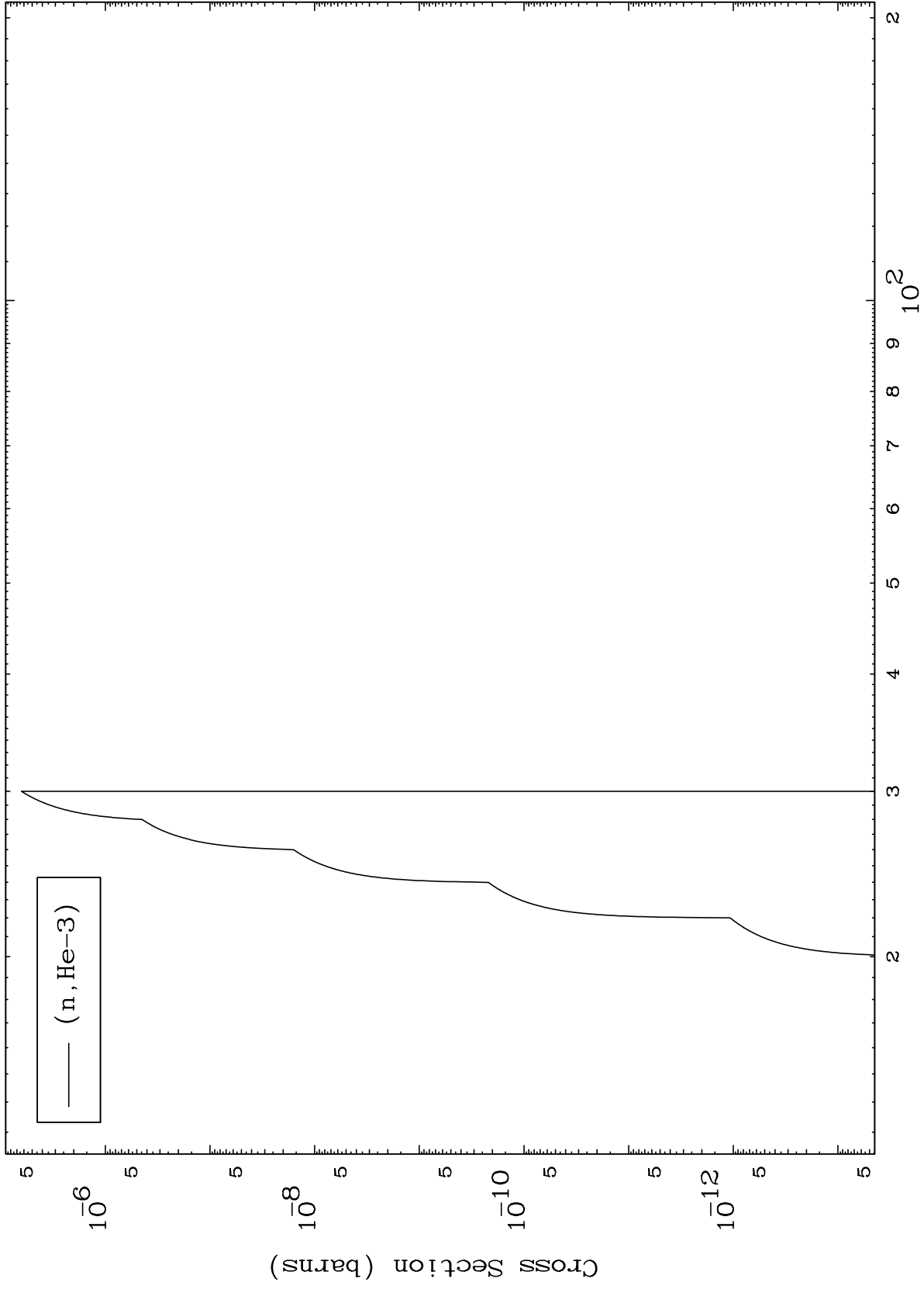
Incident Energy (MeV)

67-Ho-151m

MAT 6684

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

67-Ho-151m

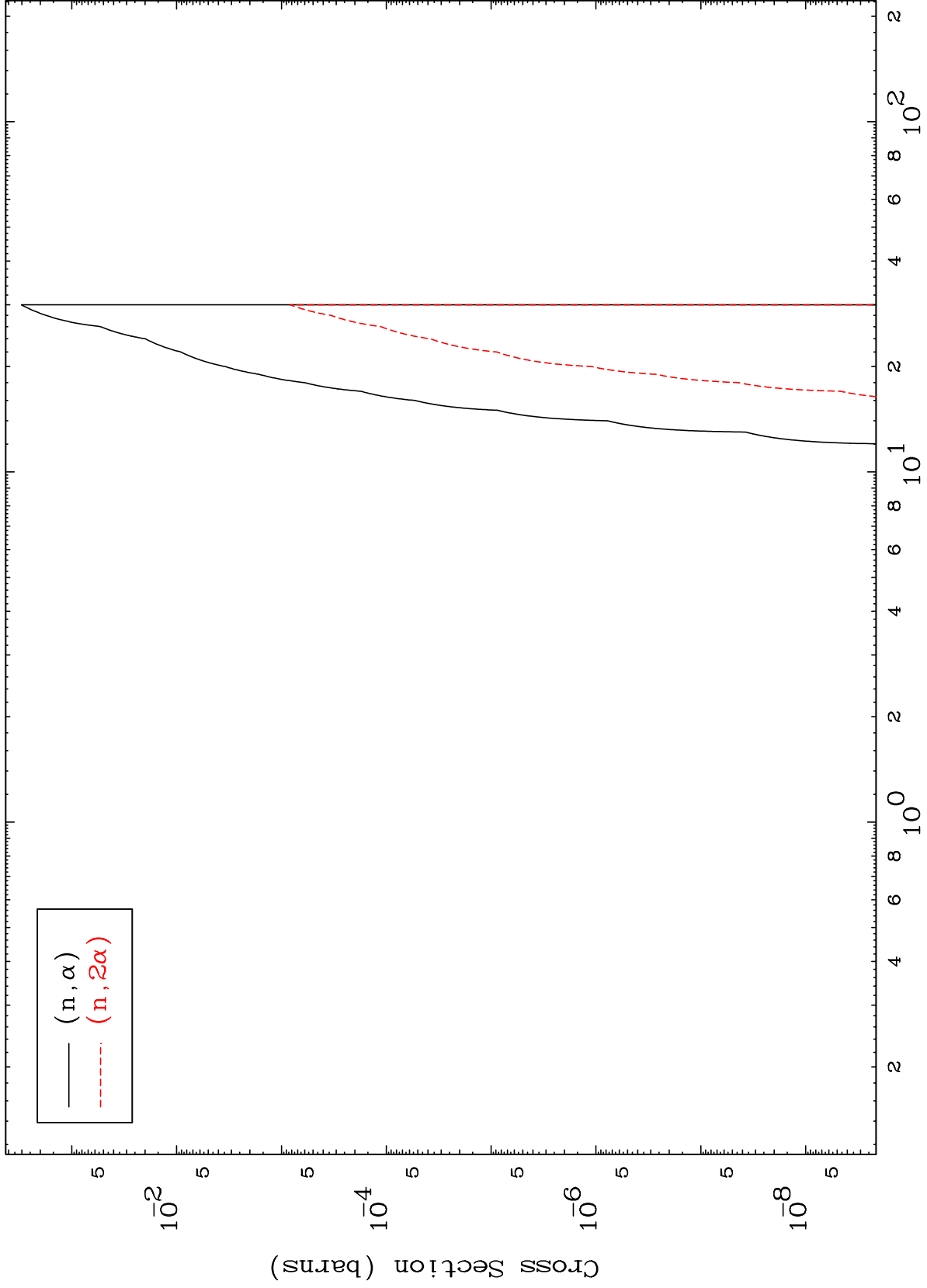


MAT 6684

( $\alpha, \alpha$ ) Levels

67-Ho-151m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

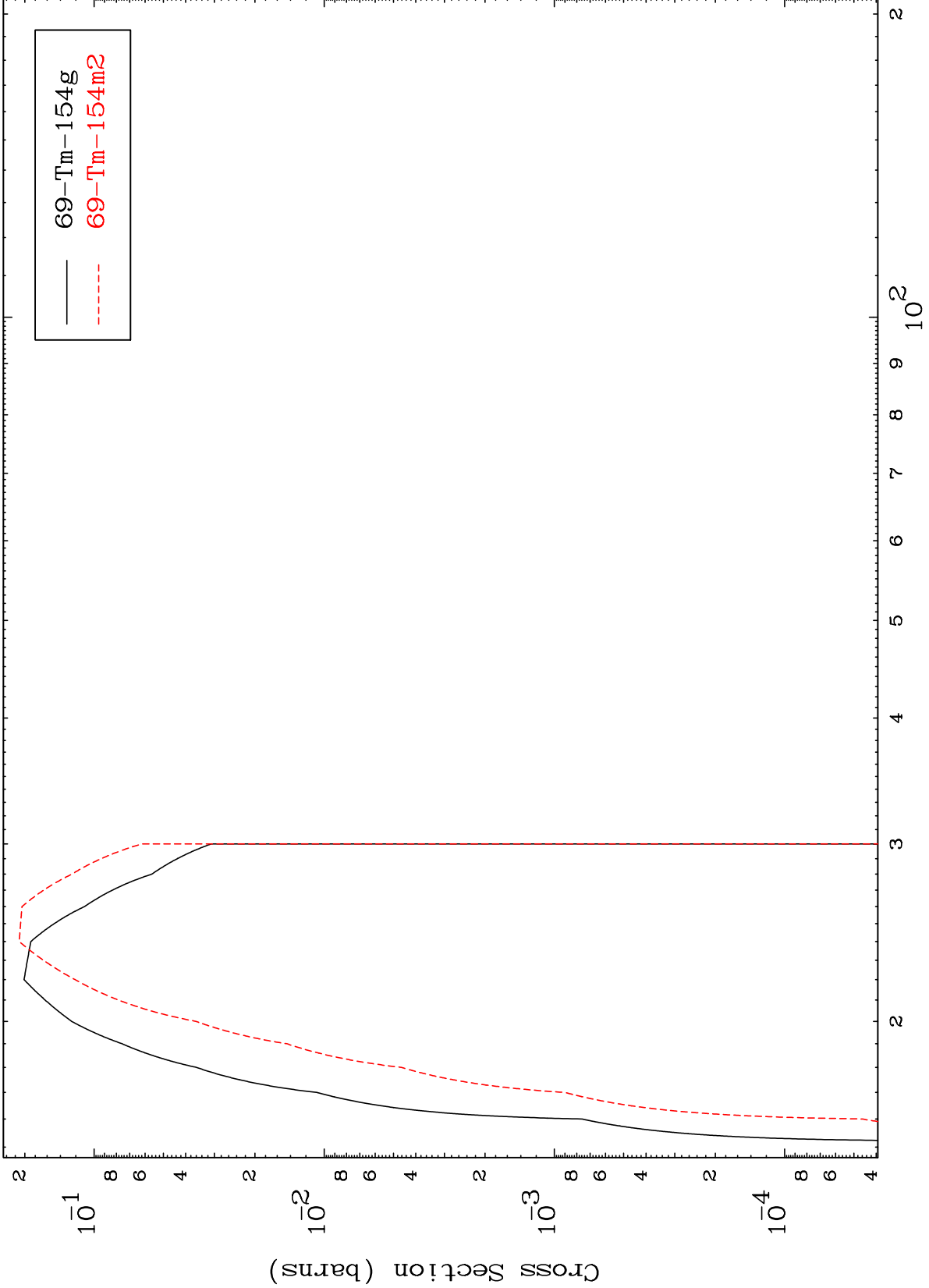
67-Ho-151m

MAT 6684

Inelastic

67-Ho-151m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

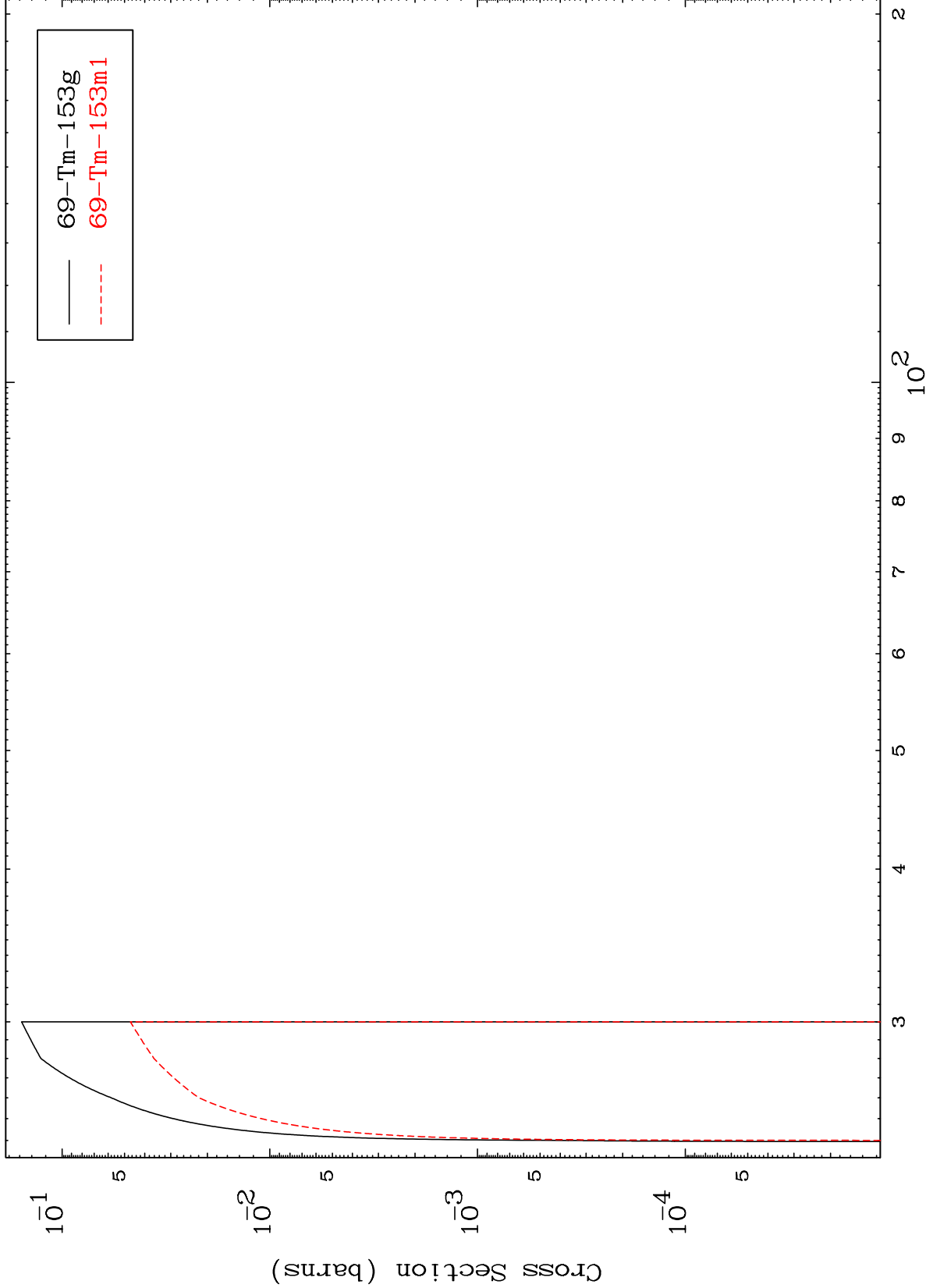
67-Ho-151m

MAT 6684

(n,2n)

67-Ho-151m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

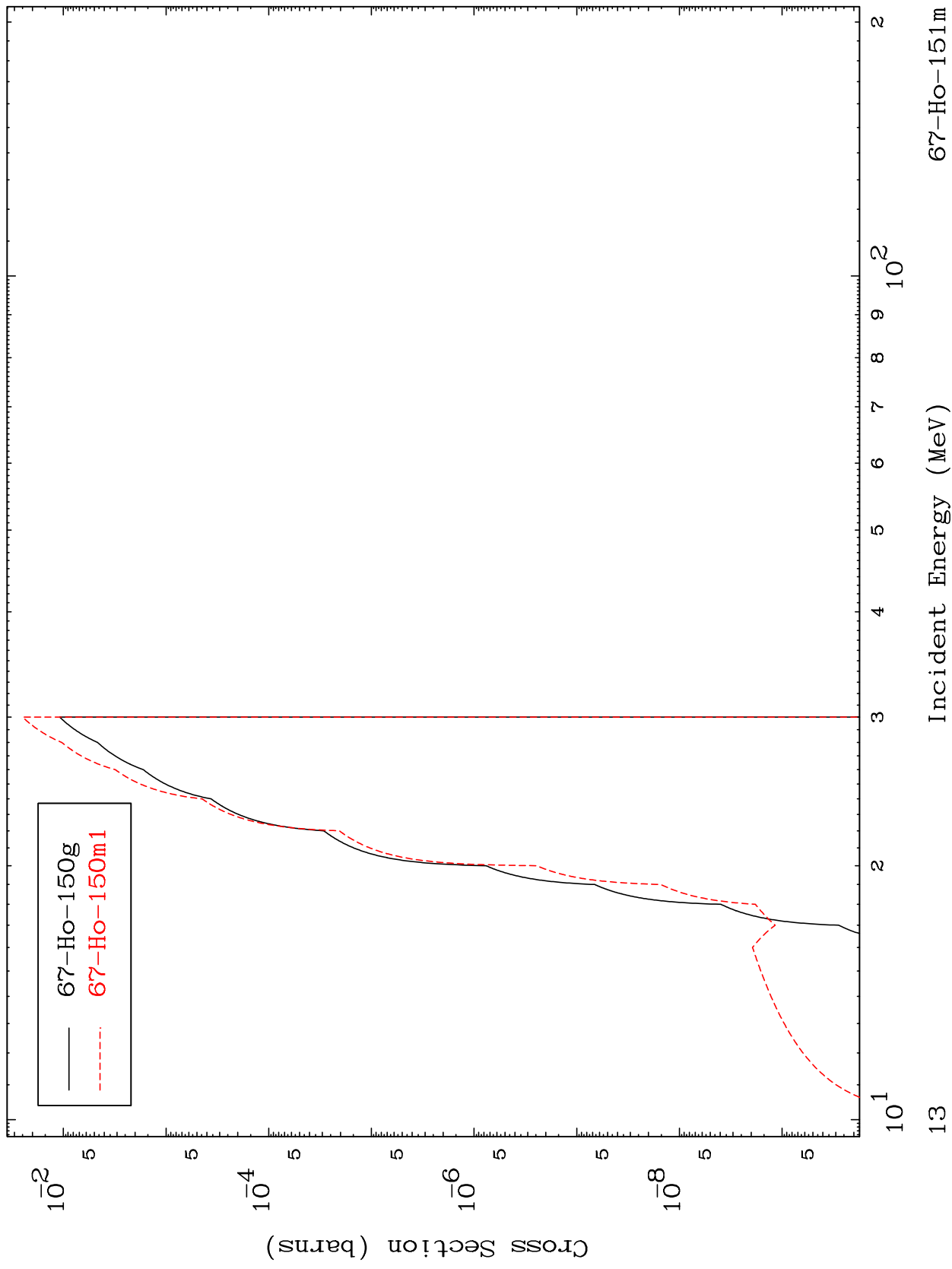
67-Ho-151m

MAT 6684

$(n, n') \alpha$

$^{67}\text{Ho-151m}$

Radionuclide Production Cross Section

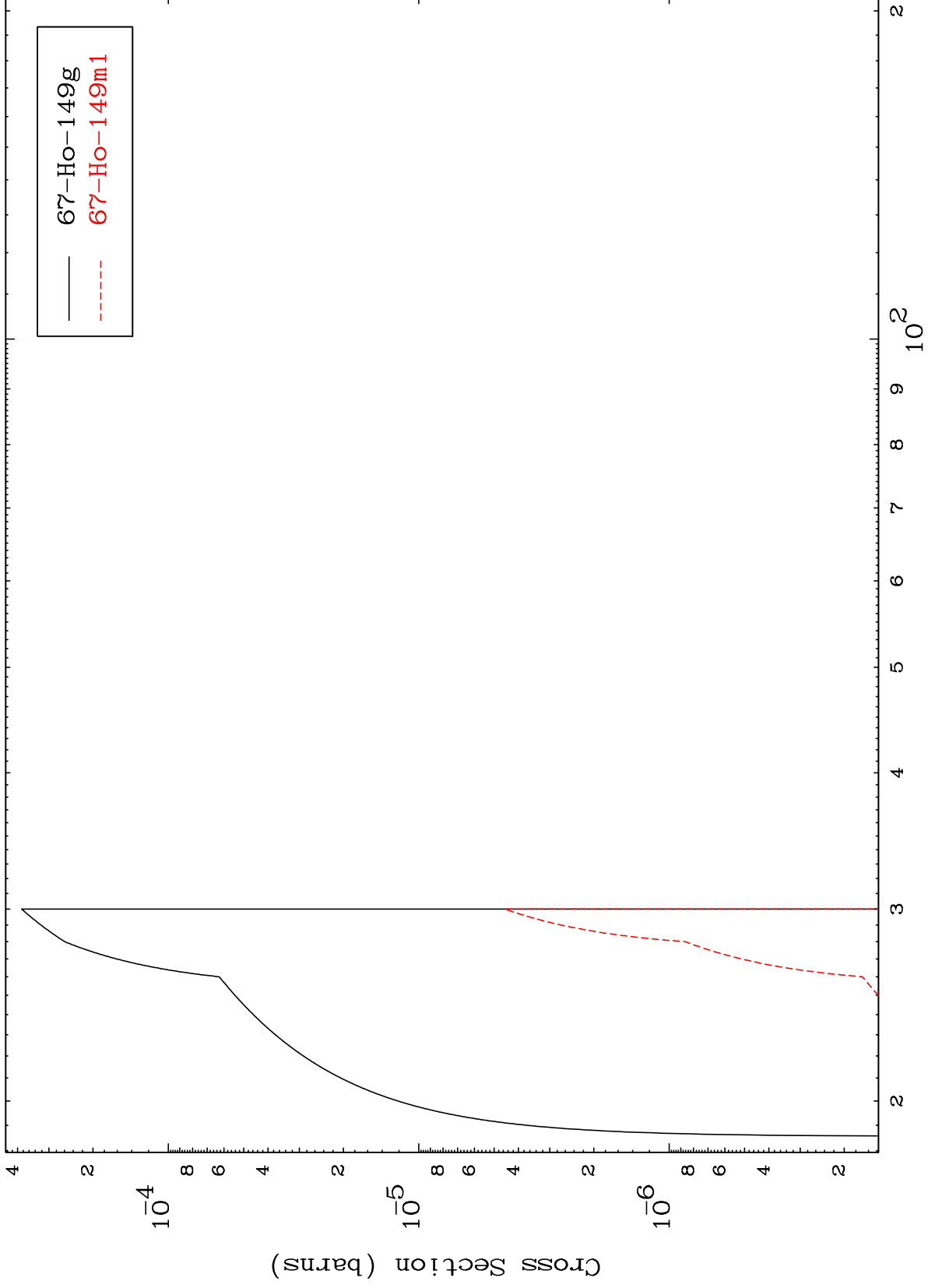


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$(n,2n) \alpha$

67-Ho-151m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

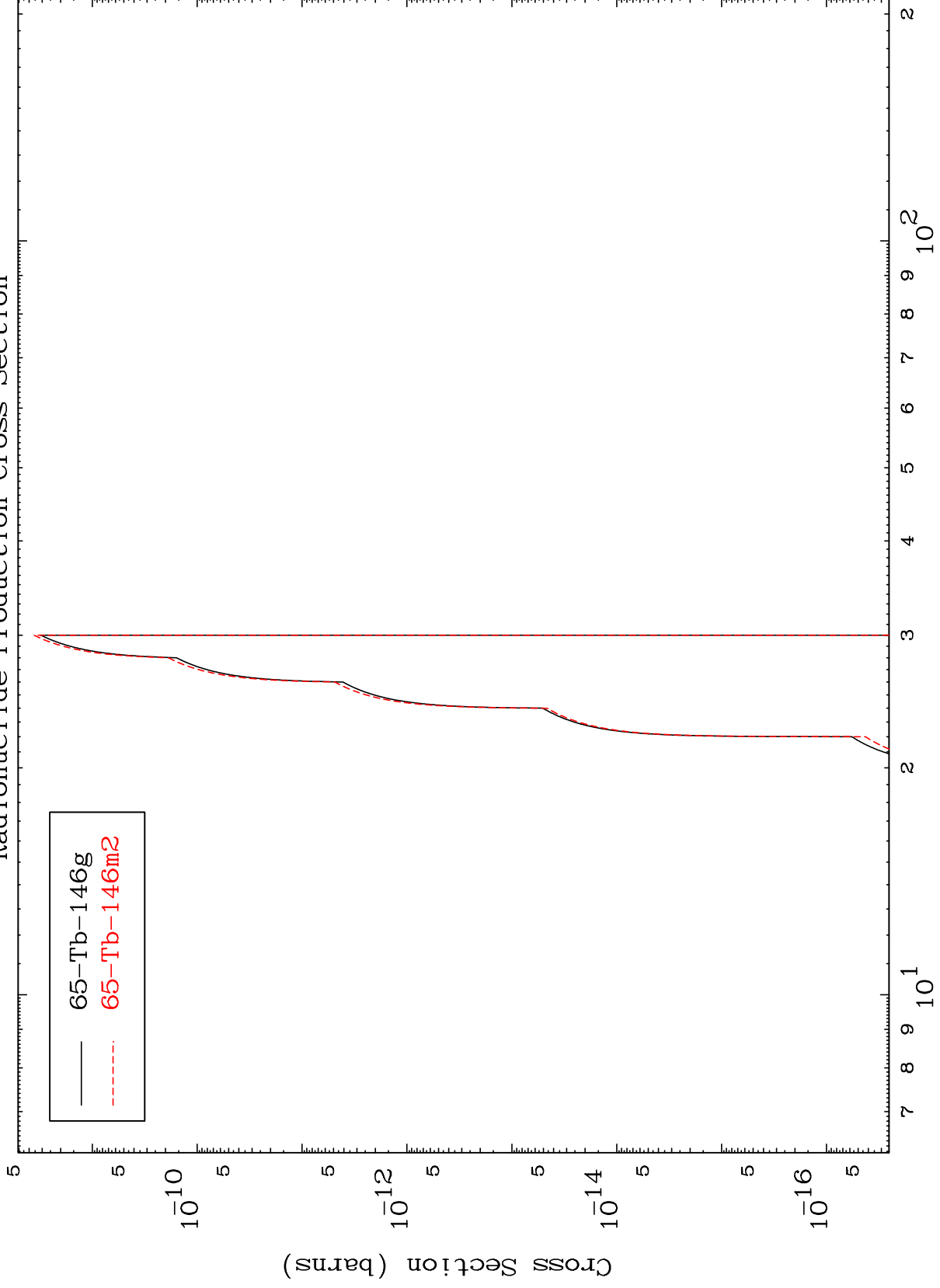
67-Ho-151m

MAT 6684

(n,n') 2α

67-Ho-151m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

67-Ho-151m

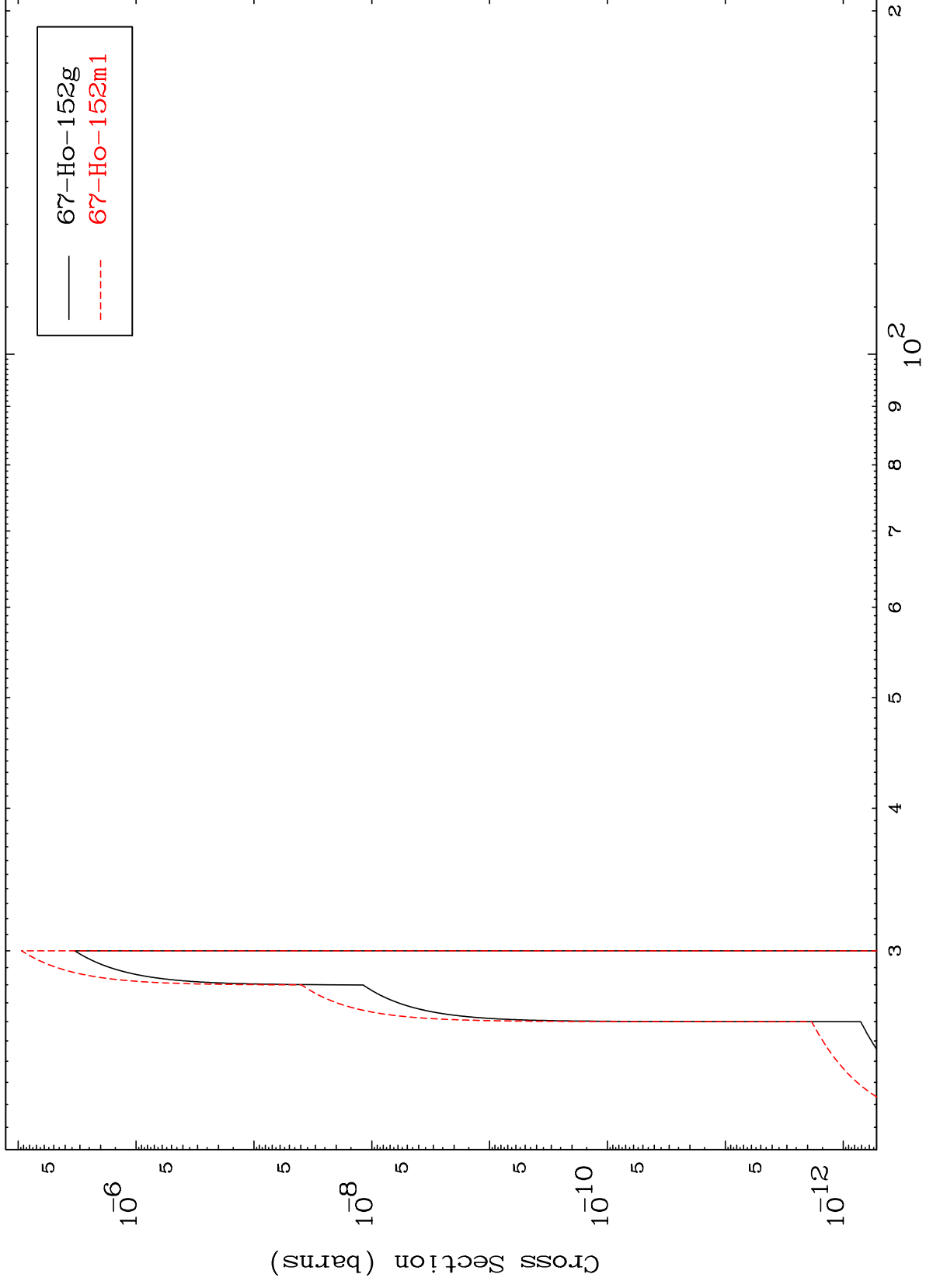


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(n,2n) p

67-Ho-151m

Radionuclide Production Cross Section



16

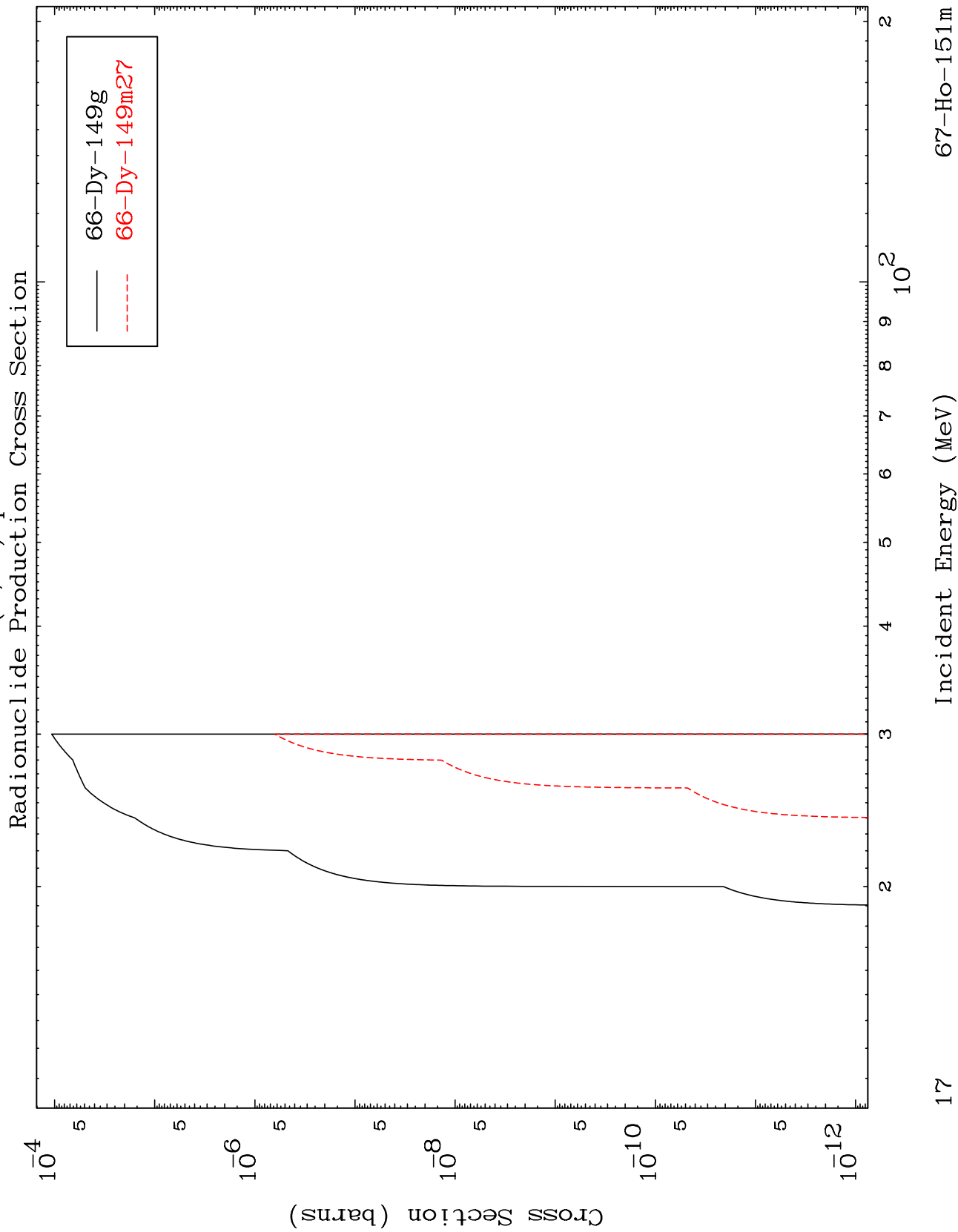
Incident Energy (MeV)

67-Ho-151m

MAT 6684

(n,n') p  $\alpha$

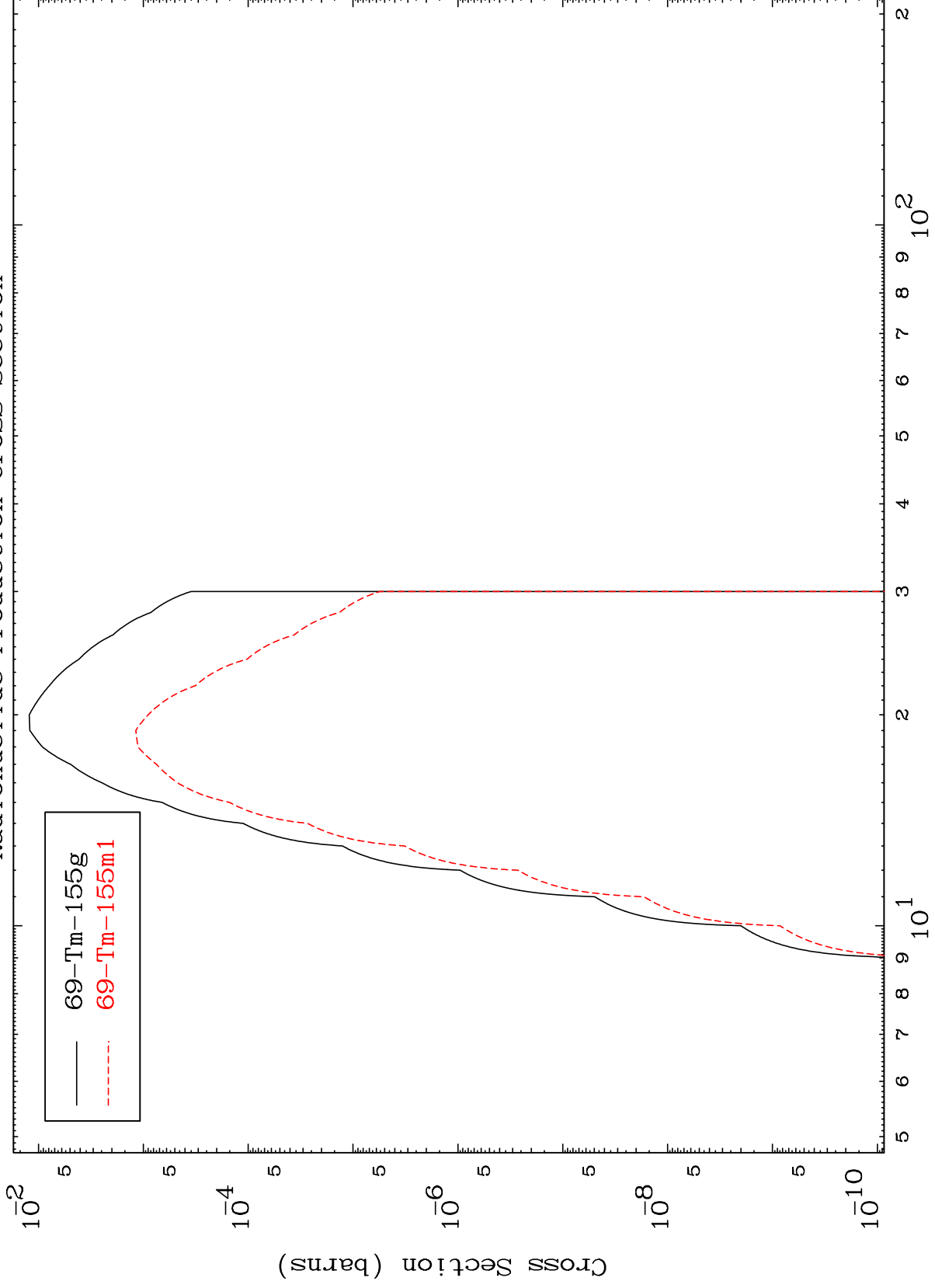
67-Ho-151m



MAT 6684

67-Ho-151m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

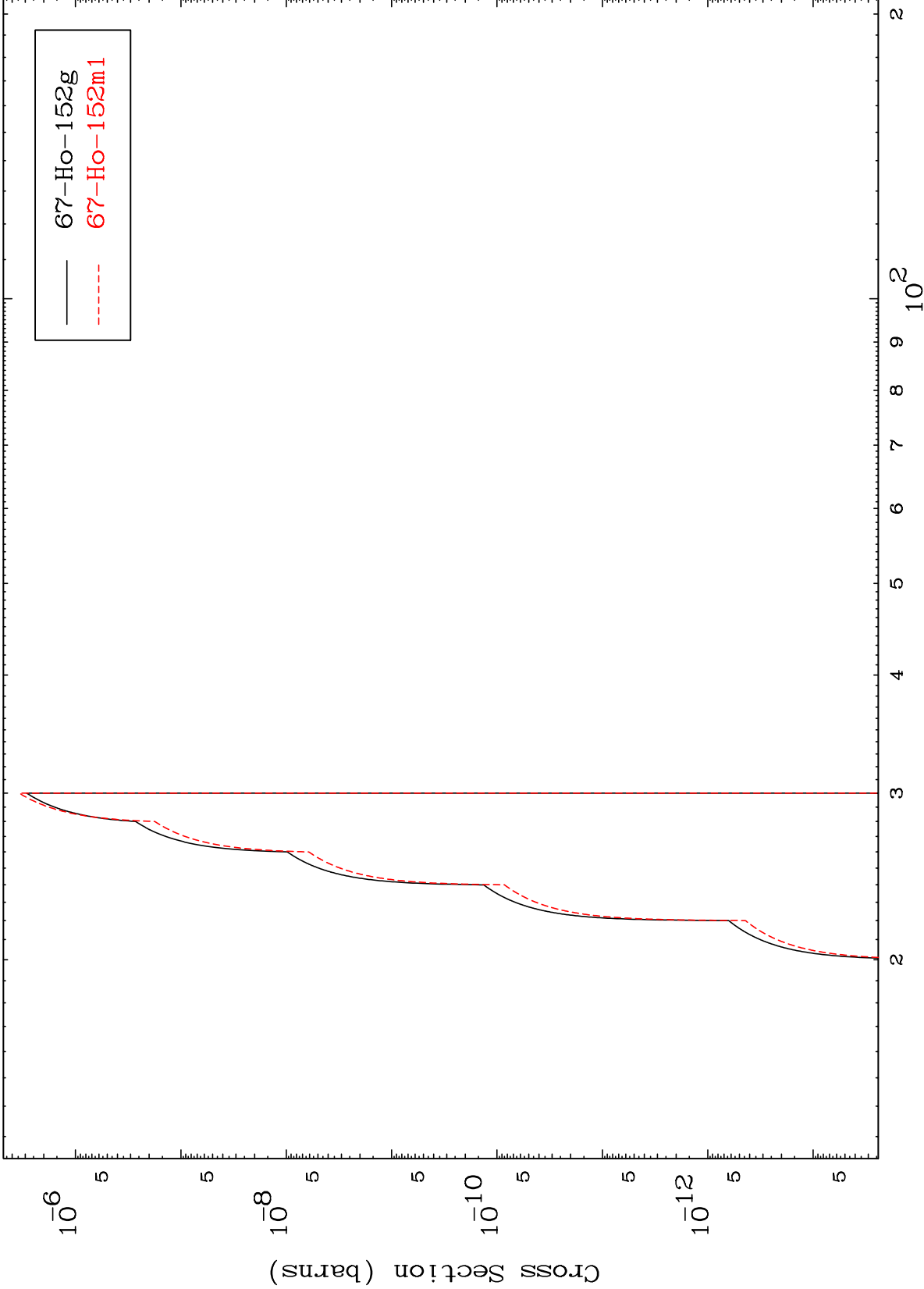
67-Ho-151m

MAT 6684

(n,He-3)

67-Ho-151m

Radionuclide Production Cross Section



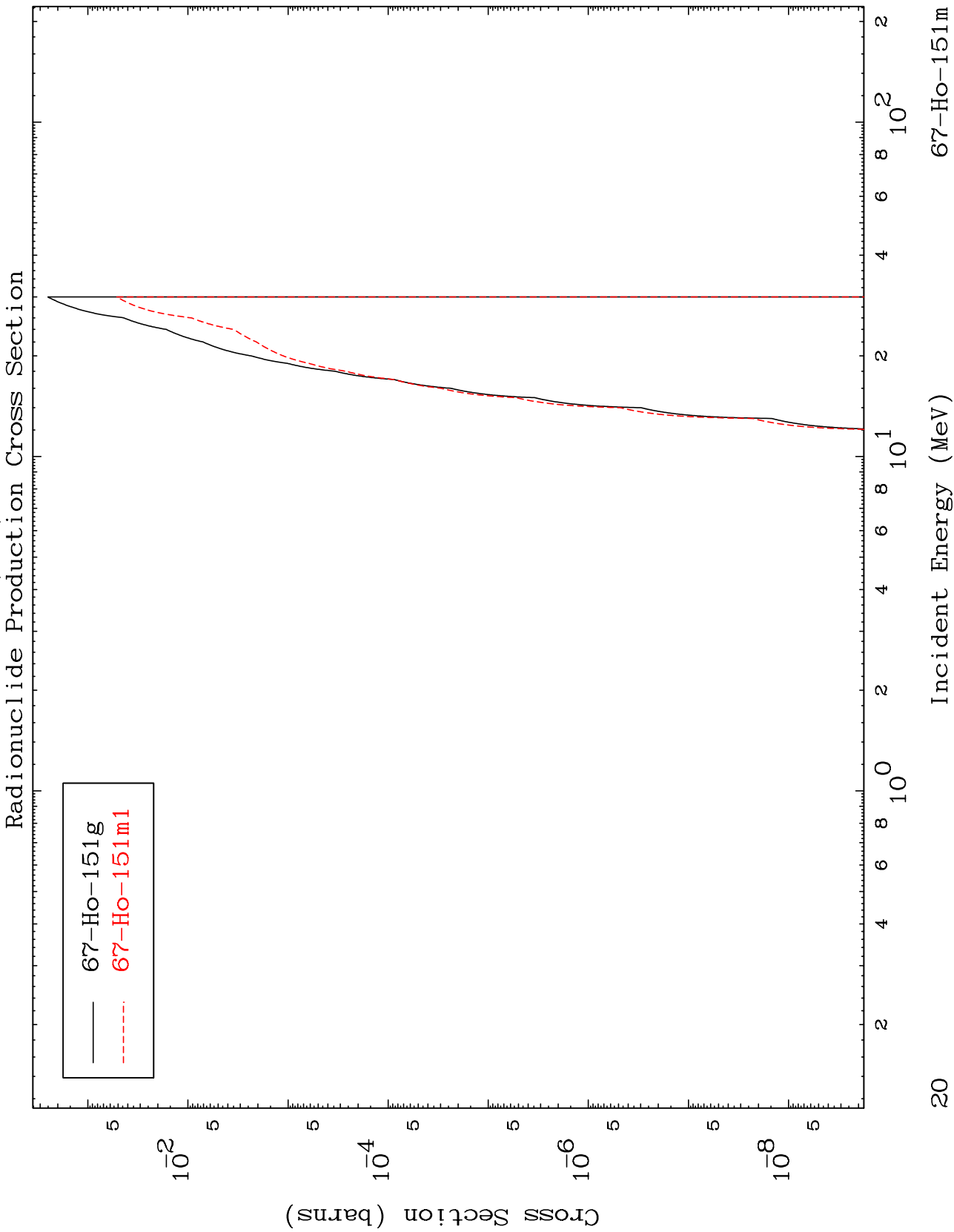
19

Incident Energy (MeV)

67-Ho-151m

MAT 6684

67-Ho-151m



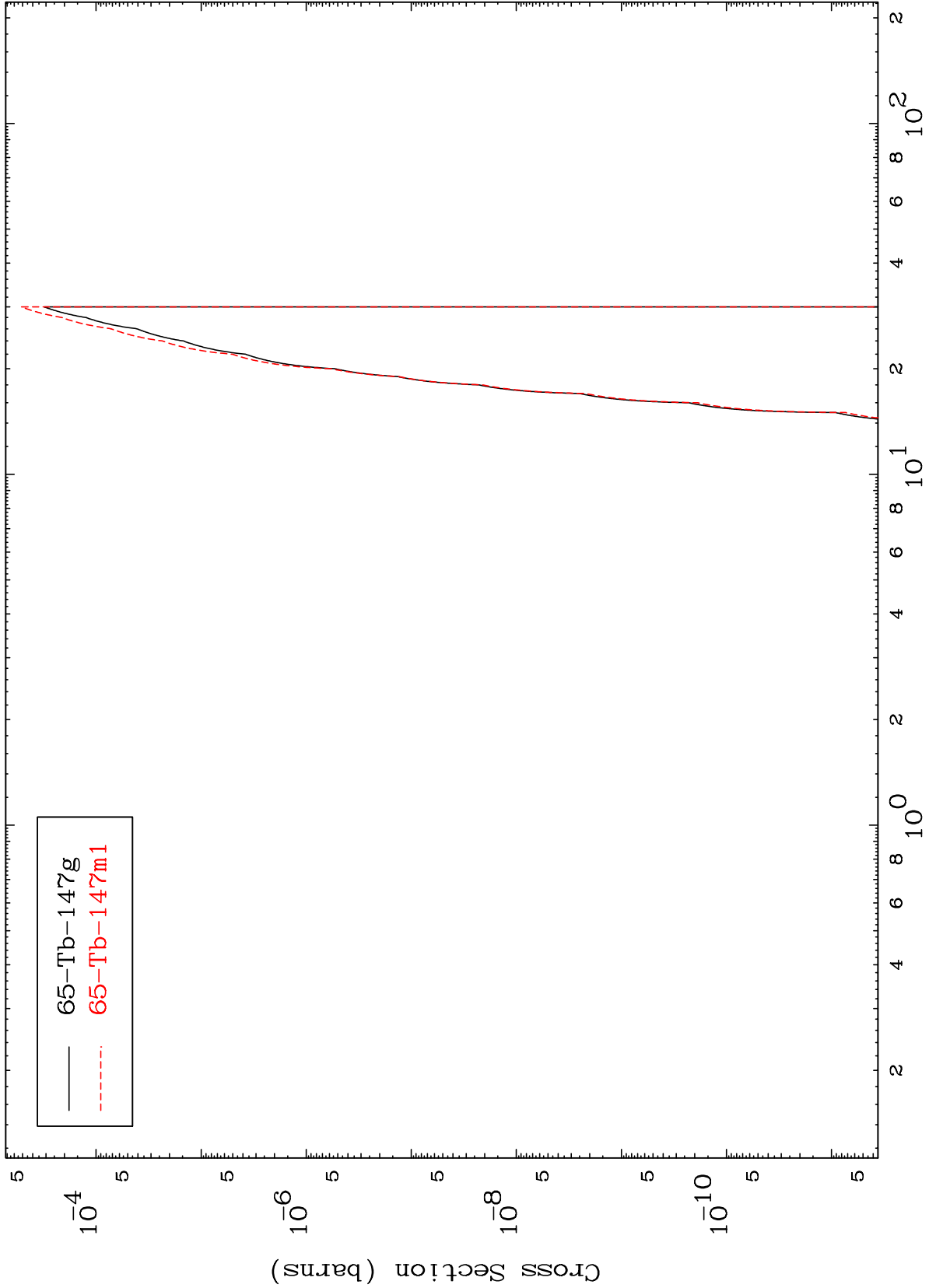
— 67-Ho-151g  
- - - 67-Ho-151m1

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(n,2α)

67-Ho-151m

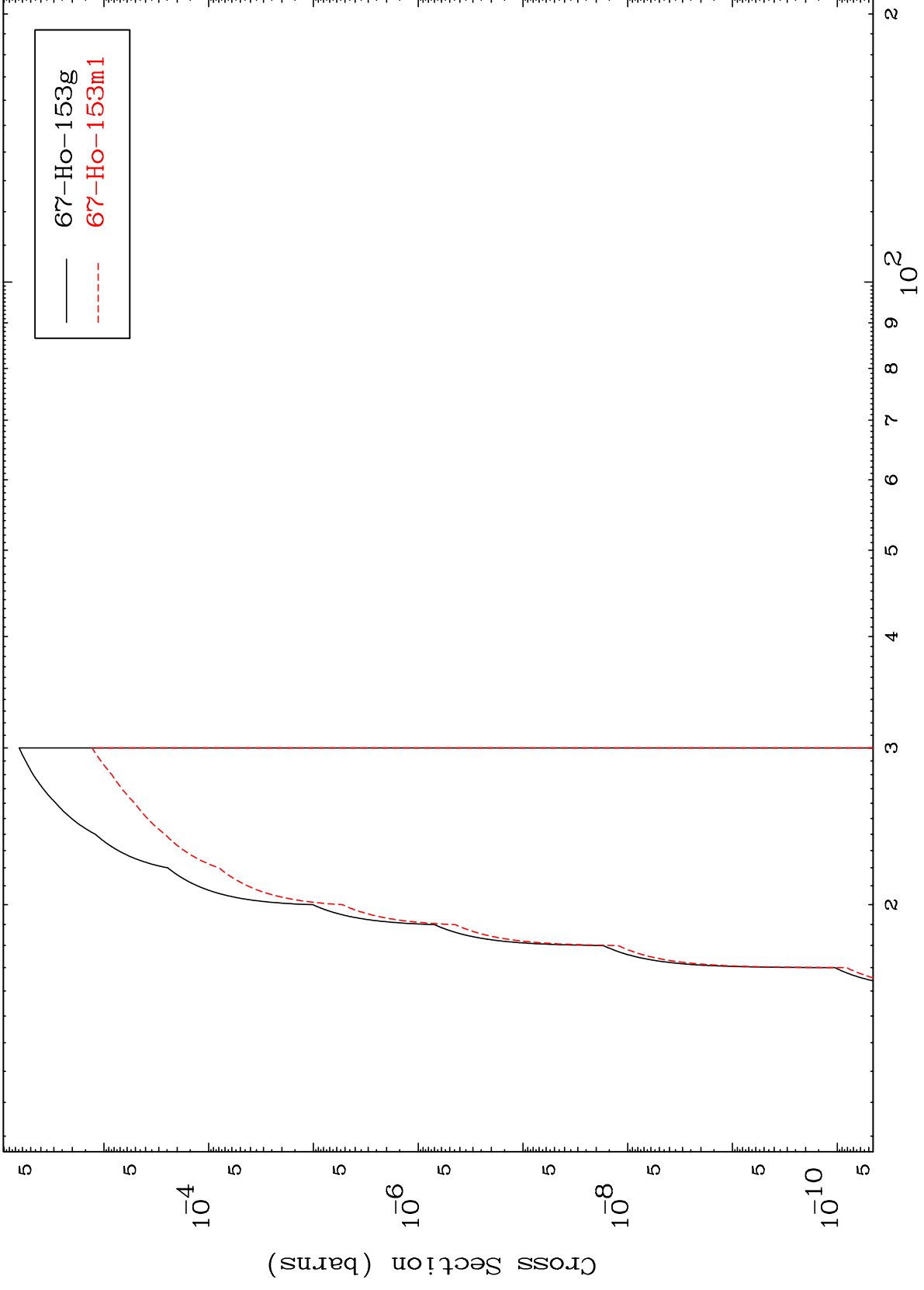
Radionuclide Production Cross Section



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67-Ho-151m

(n,2p)  
Radionuclide Production Cross Section



67-Ho-153g  
67-Ho-153m1

22

Incident Energy (MeV)

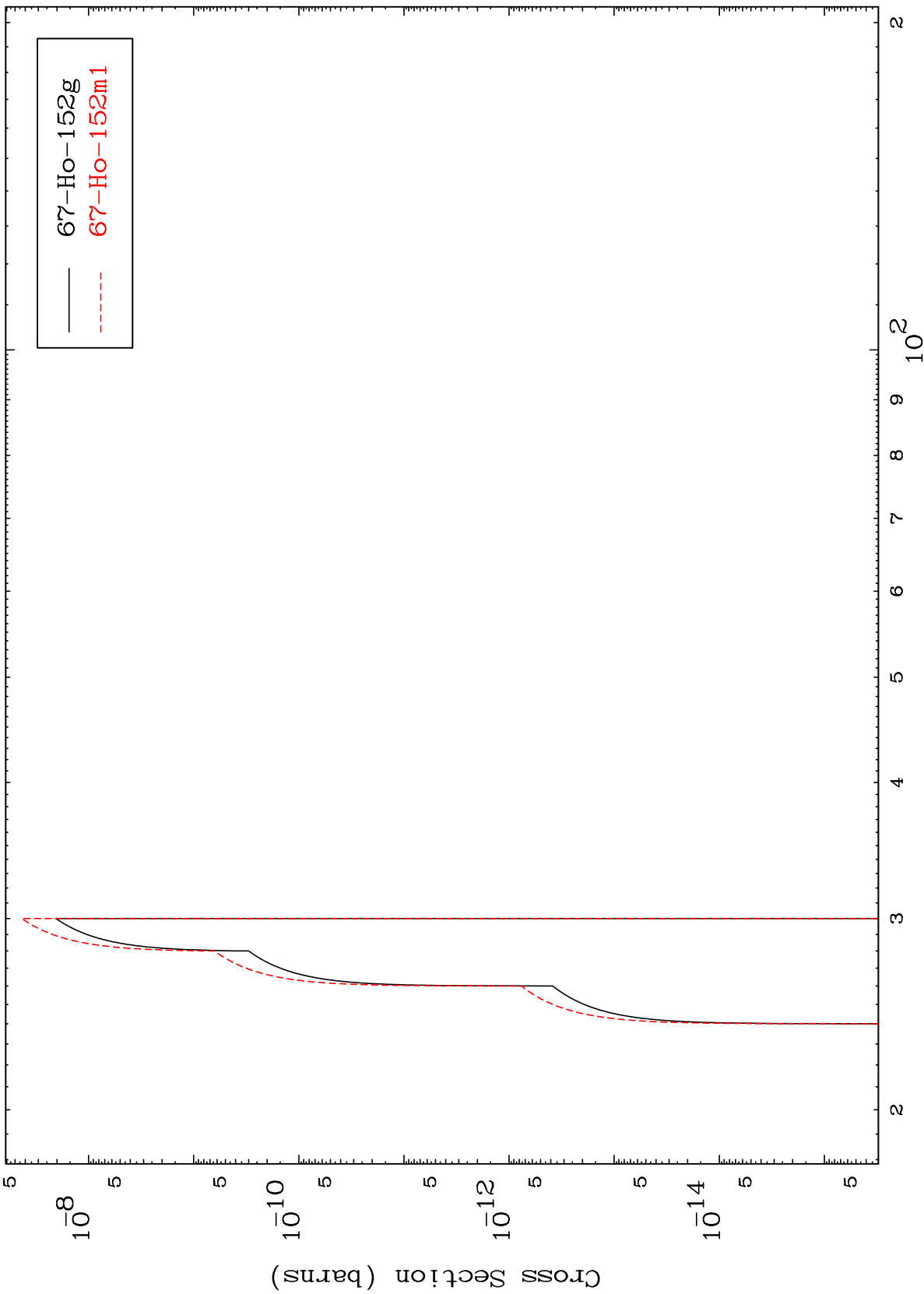
67-Ho-151m

MAT 6684

(n,p) d

67-Ho-151m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

67-Ho-151m

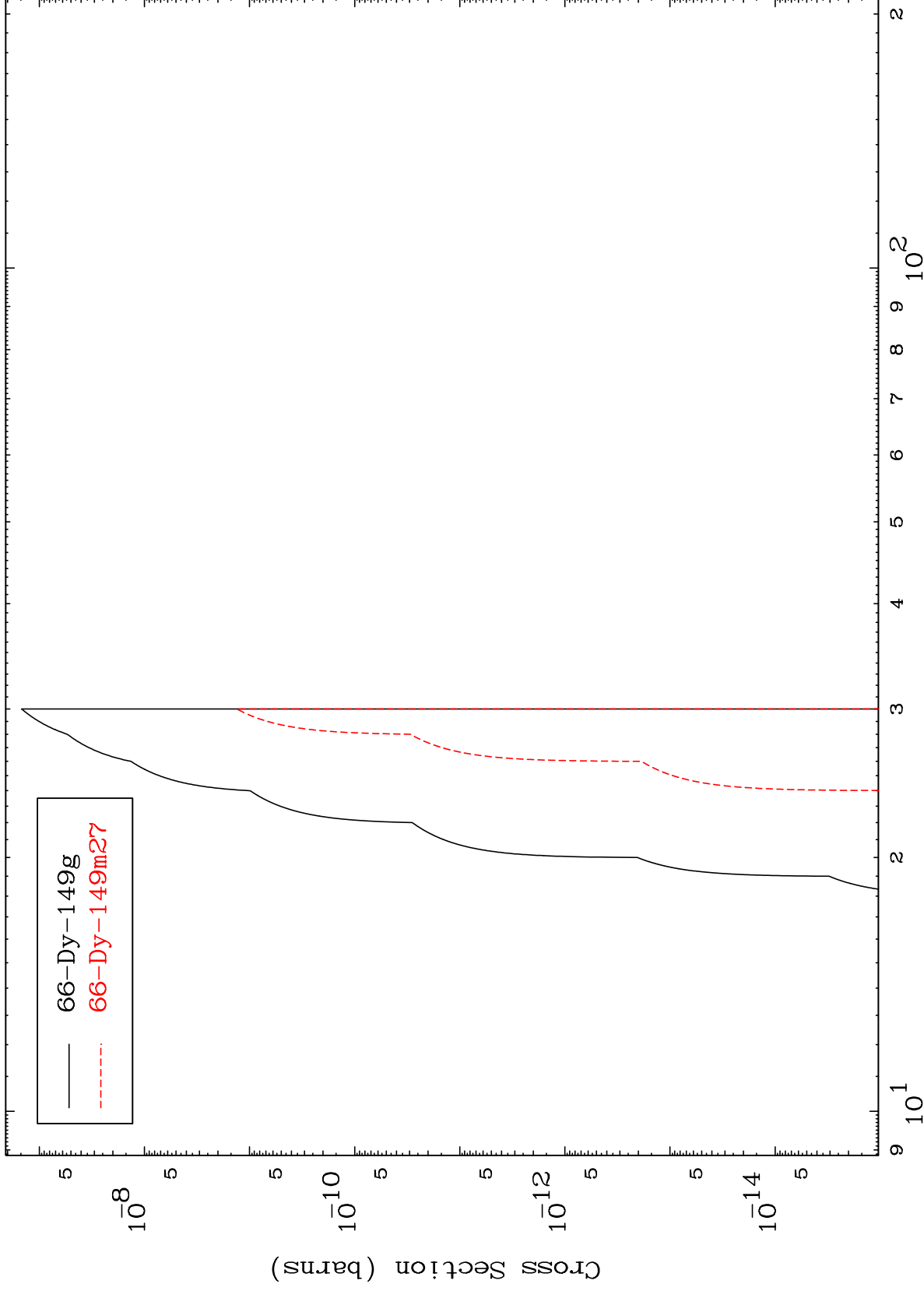


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(n,d)  $\alpha$

67-Ho-151m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

67-Ho-151m